12-20-01

PTO/SB/05 (11-00)

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## UTILITY PATENT APPLICATION TRANSMITTAL

CH2M.04/CIP Attorney Docket No. LINDSAY First Inventor Apparatus And Method For Efficient Recovery Of Volatile Organic Compounds

ss Mail Label No | FT786892482US

- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Clairn(s) - Abstract of the Disclosure  4.	Only for new nonprovision	nai applications under 37 CFR 1.53(b))	Expres		_170003		
Newly executed (original or copy)   Solar Or confination or large and an integration of additions on the Drawings of the Discourse of the Di	APPLICATION ELEMENTS			DRESS TO: As	sistant Cor x Patent A	nmissio pplicati	oner for Patents
Committee of the comm	See MPEP chapter 600 con-	cerning utility patent application conten	ts.	W	ashington,	DC 20	231
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Clairn(s) - Abstract of the Disclosure  4.			7.	Assignee: CH2N	1 Hill, Inc.		
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Clairn(s) - Abstract of the Disclosure  4.	2 Applicant claims s	small entity status.			•	ence Si	ubmission 🥱
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Clairn(s) - Abstract of the Disclosure  4.	3. (preferred arrangement	t set forth below)	,	<u> </u>	• •	CRF)	104
Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Background of the Invention Claim(s)   - Detailed Description of the Drawings (if filed)   - Detailed Description   - Claim(s)   - Abstract of the Disclosure   - Detailed (15	- Cross Reference	e to Related Applications	b.	· — ·	•		
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  4.				_	or CD-R (2	2 copies	s); or
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.			C.		ing identit	y of abo	ove copies
Detailed Description Claim(s) - Detailed Description Claim(s) - Abstract of the Disclosure  4.				ACCOMPANYING	APPLIC	:ATIO	N PARTS
- Abstract of the Disclosure  4.	<ul> <li>Detailed Descri</li> </ul>						
4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ] 1 11. English Translation Document (if applicable) 5. Oath or Declaration [ Total Pages ] 1 2. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 6. Newly executed (original or copy) 6. Copy from a prior application (37 CFR 1.63 (dt)) 7. DELETION OF INVENTOR(S) 8. Signed statement attached deleting inventor(s) ramed in the prior application, see 37 CFR 7. 1.63 (dt) 2 and 1.33 (b) 8. Application Data Sheet. See 37 CFR 1.76 8. Application Data Sheet under 37 CFR 1.76 9. Continuation Data Sheet un	` ,	Disclosure	10.			×	
5. Oath or Declaration [Total Pages ] 12. Statement (IDS)/PTO-1449 Citations a.	4. X Drawing(s) (35 U	J.S.C. 113) [Total Sheets 3	] 11.	<del></del>	• ,		pplicable)
a.	Oath or Declaration	[ Total Pages	] 12.				1 '
b.   (for continuation/divisional with Box 18 completed) i.   DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).   15.   (Gshould be specifically itemized) 15.   Gertified Copy of Priority Document(s) (ifforeign priority is claimed) 16.   Application Data Sheet. See 37 CFR 1.76   17.   Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:   Of prior application No: 09/588,152   Of prior application information:   Examiner SMITH, D.   Of prior application No: 09/588,152   Of prior application not information:   Examiner SMITH, D.   Of prior application or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    X Customer Number or Ber Code Label   25871   Or   Correspondence address below   Country   Telephone   Fax   Country   Telephone   Fax   Country   Thomas D. Brotschun   Registration No. (Attorney/Agent)   32,966   Country   Thomas D. Brotschun   Registration No. (Attorney/Agent)   32,966   Country	a. — Newly exect		13.	Preliminary Amer	ndment		
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.53(d)(2) and 1.33(b).  6.   Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation Divisional Continuation:  Examiner SMITH, D. Group Art Unit: 1724  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label 25871  Or Correspondence address below  Name  Address  City State Zip Code  Country Telephone Fax  Name (Print/Type) Thomas D. Bratschun Registration No. (Attorney/Agent) 32,966			14.				03)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  16. Application Data Sheet. See 37 CFR 1.76  17. Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation:  Examiner SMITH, D. Group At Unit: 1724  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label  25871  Or Correspondence address below  Name  Name (Print/Type) Thomas D. Braschun  Registration No. (Attorney/Agent) 32,966							
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	6. Application Data	Sheet See 37 CFR 1 76	47	or its equivalent.			
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional X Continuation-in-part (CIP) of prior application No.:  Prior application information:  Examiner SMITH, D. Group Art Unit: 1724  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label 25871  or Correspondence address below  Name  Address  City State Zip Code  Country Telephone Fax  Name (Print/Type) Thomas D. Bratschun Registration No. (Attorney/Agent) 32,966	у фризоном вака		17.	Other:			
Continuation Divisional X Continuation-in-part (CIP) of prior application No.: 09/588,152  Prior application information: Examiner SMITH, D. Group Art Unit: 1724  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 55, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label 25871 or Correspondence address below  Name  Address  City State Zip Code  Country Telephone Fax  Name (Print/Type) Thomas D. Bratschun Registration No. (Attorney/Agent) 32,966			supply the req	uisite information below	and in a p	orelimin	ary amendment,
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    X   Customer Number or Bar Code Label   25871			IP)	of prior application No.: 09	/588,152	) 	
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The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  IX Customer Number or Bar Code Label 25871 or Correspondence address below  Name  Address  City State Zip Code  Country Telephone Fax  Name (Print/Type) Thomas D. Bratschun Registration No. (Attorney/Agent) 32,966	For CONTINUATION OR DIVISI		of the prior app		ath or deci	aration	is supplied under
Customer Number or Bar Code Label  25871  Or Correspondence address below  Address  City  State  Zip Code  Country  Telephone  Fax  Name (Print/Type)  Thomas D. Bratschun  Registration No. (Attorney/Agent)  32,966							ated by reference.
Name  Address  City  State  Zip Code  Country  Telephone  Fax  Name (PrintiType)  Thomas D. Bratschun  Registration No. (Attorney/Agent) 32,966		19. CORRESPOI	NDENCE AD	DRESS			
Address City State Zip Code Country Telephone Fax  Name (Print/Type) Thomas D. Bratschun Registration No. (Attorney/Agent) 32,966	Customer Number or Bar Co	ode Label 25871		or	Correspon	dence ad	dress below
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City State Zip Code  Country Telephone Fax  Name (Print/Type) Thomas D. Bratschun Registration No. (Attorney/Agent) 32,966							
Name (Print/Type)  Thomas D. Bratschun  Registration No. (Attorney/Agent) 32,966	Address						
Name (Print/Type) Thomas D. Bratschun Registration No. (Attorney/Agent) 32,966	City		State		Zip (	Code	
	Country	7	Telephone		Fá	ax	
	Name (Print/Type)	Thomas D. Bratschun	Red	istration No. (Attorne	ey/Agent)	32,9	966
Signature   //	Signature	797/2				<u> </u>	

Burden Hour Statement: This form's estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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espond to a conection of information directs it displays a valid own control name				
Complete if Known				
Application Number	09/			
Filing Date	December 13, 2001			
First Named Inventor	LINDSAY			
Examiner Name	SMITH, D.			
Group Art Unit	1724			
Attorney Docket No.	CH2M 04/CIP			

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any every ments to:	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:	Large Small					
Account Number 19-5117	Entity Entity Fee Fee Fee Fee Fee Fee Description	Fee Paid				
Deposit Account Swanson & Bratschun, LLC	Code (\$) Code (\$)  105 130 205 65 Surcharge - late filing fee or oath					
Name Swarison & Bratschuri, EEC	, ,					
The Commissioner is hereby authroized to charge any underpayment of fees to the referenced deposit account.	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. X Payment Enclosed: X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month					
101 710 201 355 Utility filing for	118 1,390 218 695 Extension for reply within fourth month					
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims 11 -20** = 0 X 0 = 0	143 440 243 220 Design issue fee					
Claims 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144 600 244 300 Plant issue fee					
Multiple Dependent 0 =0	122 130 122 130 Petitions to the Commissioner					
Lorgo Entitle Constitution	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))					
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be					
over original patent	examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 84.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0	00				

SUBMITTED BY			Complete (if	Complete (if applicable)		
Name (Print/Type)	Thomas D Bratschun	Registration No. (Attorney/Agent)	32,966	Telephone	303-268-0066	
Signature	TATIL			Date	12/13/01	

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